

Listing of the Claims:

1-17. (Canceled)

18. (Currently Amended) A method for inhibiting angiogenesis comprising the steps of:

contacting a vertebrate animal predetermined to have a pathogenic angiogenesis with a metalloprotease inhibitor to specifically inhibit the activity of Kuz (also called ADAM 10) in the animal, wherein the metalloprotease inhibitor is IC-3 (N-{D,L-[2-

(hydroxyaminocarbonyl)methyl]-4-methyl-pentanoyl}-L-alanine, 2-aminoethyl amide); and

detecting a resultant inhibition of angiogenesis in the animal.

19-34. (Canceled)